<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

Sriram R. Vangal et al.

Examiner:

Unknown

10/610490

Group Art Unit:

2818

Filed:

June 30, 2003

Docket:

80107.018US1

Title:

CHARGE RECYCLING DECODER, METHOD, AND SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 50-2359 in order to have this Information Disclosure Statement considered.

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

SRIRAM R. VANGAL ET AL.

By their Representatives, LeMoine Patent Services, PLLC c/o PortfolioIP P.O. Box 52050 Minneapolis, MN 55402

952-473-8800

Date October 14, 2003

Dana LeMoine

Reg. No. 40,062

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 4th day of October, 2003.

ANTEW J. Kurl Name

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| (Use as many shirets as necessary) | Filing Date | June 30, 2003 | | |
| | First Named Invent r | Vangal, Sriram | | |
| | Gr up Art Unit | 2818 | | |
| UCI 2 J 2003 | Examiner Name | Unknown | | |
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| | | YANG, BYUNG-DO, et al., "A Low-Power ROM using Charge Recycling and Charge Sharing", ISSCC 2002, Session 6,(2002),3 pages | |



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Applicant A. Spiram R. Vangal et al.

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Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

X A return postcard.

X An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 1 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 50-2359.

<u>LeMoine Patent Services, PLLC, c/o PortfolioIP</u> P.O. Box 52050, Minneapolis, MN 55402 (952-473-8800)

Atty: Dana LeMoine Reg. No. 40,062

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Andrew J. Kaul

Name

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